

## CLAIMS

1. Self-levelling under-packing for printing presses, particularly offset presses, characterised by comprising at least one polyester-based layer and at least one polyurethane elastomer layer joined inseparably together.
2. Under-packing as claimed in claim 1, wherein the polyester-based layer is between 50 µm and 350µm and the polyurethane elastomer layer is between 20 µm and 1000 µm.
3. Under-packing as claimed in claim 1, wherein the polyester-based layer is adhesive-coated on one side, in which case the thickness, including the adhesive, is between 40 and 100 µm, the adhesive thickness not exceeding about 5 µm.
4. Under-packing as claimed in claim 1 and 2, wherein several polyester-based layers and several polyurethane elastomer layers are provided, at least some of the layers of the one alternating with layers of the other.
5. Under-packing as claimed in one or more of the preceding claims, characterised in that the elastomeric component presents the following chemical/physical characteristics:

Shore hardness A              75-95              DIN 53505

Density g/cm<sup>3</sup>              1.10-1.25              DIN 53479

Cyclic compression %              60% compressible      DIN 53517

Resilience %              30-40              DIN 53512

Solvent resistance              resistant

(the cyclic compression test consisting of carrying out a cycle of one million compressions (of 60% on the compressible side, i.e. on the polyurethane elastomer side) without undergoing any thickness decrease).

6. Under-packing as claimed in claim 5, wherein the same chemical-physical characteristics apply to the polyurethane elastomer.

7. Under-packing as claimed in one or more of the preceding claims, wherein if several superposed polyester layers are used, some are removably joined together by a pressure sensitive adhesive strip along one of their edges.
8. Under-packing as claimed in one or more of the preceding claims, characterised in that if several polyurethane elastomer layers are used, at least one of these layers presents different characteristics, for example shore hardness, from the remaining layers.
9. Under-packing as claimed in one or more of the preceding claims, wherein the removable polyester layers are not more than three in number, with none of them exceeding 50 µm thickness.